



**Australian Government**

# **Assessment Requirements for ICTSAS436**

## **Evaluate ICT system status**

**Release: 1**

# Assessment Requirements for ICTSAS436 Evaluate ICT system status

## Modification History

| Release   | Comments                                                                                                     |
|-----------|--------------------------------------------------------------------------------------------------------------|
| Release 1 | This version first released with ICT Information and Communications Technology Training Package Version 6.0. |

## Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- evaluate the performance and reliability status of a running ICT system's hardware and software for at least two different systems, on separate occasions.

In the course of the above, the candidate must:

- determine scope of system performance evaluation and reliability for hardware and software
- identify performance indicators
- access and organise required resources
- evaluate system performance and record status and reliability
- observe and record effects of changes to ICT system status
- document and report on results, reliability, changes, anomalies and recommendations for improvements.

## Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- organisational procedures that may be used to evaluate ICT system status, including:
  - 'change of status' test planning
  - ICT system evaluating, evaluation planning and finalisation
  - capacity planning and change management tools
  - change-control procedures
- client business domains, including the role and level of stakeholder involvement
- industry standard hardware and software products

- help desk and maintenance practices that are used on the evaluating the status of ICT systems
- quality assurance practices that may be used to evaluate ICT system status
- reasons for system evaluation, including objectives, deliverables and key performance indicators
- ICT system testing procedures
- status evaluation, including:
  - time, environmental, internal and external factors
  - manual and computerised methods of status evaluation
- system functionality characteristics.

## Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- tools, equipment and materials for system status evaluation
- industry software packages
- documentation standards
- backup and recovery policies
- database package with data
- server and networked personal computer.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

## Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>